

8. 15
C A T A L O G U S
ARBORUM ET FRUTICUM

I N
HORTO EDINENSI
CRESCENTIUM

Anno 1778.

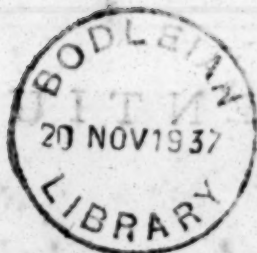
EDINBURGH
Apud BALFOUR et SMELLIE

M,DCC,LXXVIII.

CATALOGUS

ARBORUM ET FRUTICUM

HORTO EDINBURGENSI



1758

EDINBURGH

WILLIAM SMITH

MDCCLXXVIII

C A T A L O G U S

ARBORUM ET FRUTICUM.

ACER

- tartaricum*, foliis cordatis indivisis ferratis: lobis ob-
soletis, floribus racemosis Tartarean Maple
- *pseudoplatanus*, foliis quinquelobis inaequaliter ferratis,
floribus racemosis Sycamore Maple
- rubrum*, foliis quinquelobis subdentatis subtus glaucis,
pedunculis simplicissimis aggregatis Scarlet Maple
- saccharinum*, foliis quinquepartito palmatis acuminato-
dentatis, subtus pubescentibus Sugar Maple
- platanoides*, foliis quinquelobis acuminatis acute den-
tatis glabris, floribus corymbosis Norway Maple
- penylvanicum*, foliis trilobis acuminatis ferrulatis flo-
ribus racemosis Mountain Maple M.
- *campestre*, foliis lobatis obtusis emarginatis
Common Maple
- monspessulanum*, foliis trilobis integerrimis glabris an-
nuis Montpelier Maple
- negundo*, foliis compositis, floribus racemosis
Ash-leaved Maple
- creticum*, foliis trilobis integerrimis pubescentibus
perennantibus Cretan Maple

ÆSCULUS

- hippocastanum*, floribus heptandris
Common Horse-chestnut
- pavia*, floribus octandris Dwarf Horse-chestnut
- flava*, foliis quinis, calyce ovato unguibus duplo bre-
viore, laminis cordato-subrotundis staminibus in-
flexis. S.

AMORPHA fruticosa

Bastard Indigo

AMYGDALUS

- persica*, foliis ferraturis omnibus acutis, floris sessili-
bus solitariis Peach Almond
- pumila*, foliis venoso-rugosis Small Almond
- communis*, foliis ferraturis infimis glandulosis, floribus
sessilibus geminis Common Almond
- pumila*, foliis venoso-rugosis Small Almond
- nana*, foliis basi attenuatis Dwarf Almond

ANAGYRIS foetida

Stinking Bean-trefoil

ANDROMEDA

mariana, pedunc. aggregatis, coroll. cylindricis, foliis alternis ovatis integerrimis. Oval Heathweed, H.
 — *polifolia*, pedunc. aggregatis, coroll. ovatis, foliis alternis lanceolatis revolutis.

Rosemary leaved Heathweed
racemosa, racem. secundis bracteatis, coroll. gibboso-cylindricis, foliis alternis oblongis ferratis

Filmy Heathweed, H.
arborea, racem. secundis nudis, coroll. rotundo-ovatis
 Tree Heathweed

calyculata, racem. secundis foliaceis, coroll. subcylindricis, foliis alternis lanceolatis obtusis punctatis

Tough-leaved Heathweed, H.
daboecia, racem. secundis, floribus quadrifidis ovatis, foliis alternis lanceolatis revolutis Irish Heathweed
spicata, racem. spicaeform. secundis, coroll. subcylindracea, foliis oblongis ferrulatis subsessilibus deciduis. S

populi folia

ANNONA

triloba, foliis lanceolatis, fruct. trifidis

Three-lobed Annona

ARALIA

spinosa, arborefcens, caule foliisque aculeata

Thorny Arrally

ARBUTUS

— *unedo*, caule arboreo, foliis glabris ferratis, bacc. polyspermis Strawberry Arbute, H.

adrachne, caule arboreo, foliis glabris integerrimis serratisque, bacc. polyspermis Adrachne Arbute

— *alpina*, caul. procumbentibus, foliis rugosis ferratis

Alpine Arbute

— *uva ursi*, caul. procumbentibus, fol. integerrimis

Bear-berry Arbute, H.

ARISTOLOCHIA

odoratissima, foliis cordatis acuminatis, caule volubili fruticoso, pedunc. solitariis, labio corollis majore

Aromatic Birthwort

ATRIPLEX

— *portulacoides*, caule fruticoso, foliis obovatis

Purslain Orach

AZALEA

viscosa, foliis margine scabris, corollis piloso-glutinosi

Viscous Azaley

BACCHARIS

halimifolia, foliis obovatis superne emarginato-crenatis

Blue-green Spikenard, H.

BERBERIS

+ *vulgaris*, pedunculis racemosis

Common Barberry

- BETULA** — *alba*, foliis ovatis acuminatis ferratis White Birch
 — v. ramis dependentibus Weeping Birch
nigra, fol. rhombeo-ovatis acuminatis duplicato-ser- Black Birch
 ratis
lenta, fol. cordatis oblongis acuminatis ferratis
 Tough Birch
 — *nana*, fol. orbiculatis crenatis Dwarf Birch
pumila, fol. obovatis crenatis Small Birch
 — *alnus*, pedunculis ramosis Common Alder Birch
- BIGNONIA** *catalpa*, foliis simplicibus ternis cordatis, caule erecto, Catalpa Trumpet flower
 floribus diandris
radicans, fol. pinnatis : Foliolis incisis, caule geniculis Rooting Trumpet-flower
 radicatis
- BUXUS** — *sempervirens*, hort. Cliff. Common Box
 v. *arborescens*, Bauh. pin. Tree Box
 v. *suffruticosa*, B. humilis. Dod. pempt. Dwarf Box
- CALYCANTHUS** *florida*, petalis interioribus longioribus
 Carolina Calycanthus, M.
- CARPINUS** — *betulus*, squamis strobilorum planis
 Common Hornbeam, M.
ostrea, squamis strobilorum inflatis Hop Hornbeam.
- CEANOTHUS** *americanus*, foliis trinervis American red-root
- CELASTRUS** *scandens*, inermis, caule volubili Climbing Staff-tree
- CELTIS** *australis*, fol. ovato-lanceolatis
 Black berried Nettle-tree, M.
occidentalis, fol. oblique ovatis acuminatis
 Purple berried Nettle-tree, M.
- CEPHALANTHUS** *occidentalis*, foliis oppositis ternatisque Button Tree
- CERCIS** *siliquastrum*, foliis cordato-orbiculatis glabris
 European Judas Tree
canadensis, fol. cordatis pubescentibus
 American (vulg. redbud) Judas Tree
- CHIONANTHUS** *Virginiana*, pedunculis trifidis trifloris
 Virginian Fringe Tree
- CISTUS** *populifolius*, arborescens exstipulatus, foliis cordatis
 laevibus acuminatis petiolatis
 Poplar-leaved Rock Rose
laurifolius, arborescens exstipulatus, foliis oblongo-
 ovatis petiolatis trinerviis supra glabris : Petiolis
 basi connatis Laurel-leaved Rock-rose

- CISTUS** *ladaniferus*, arborefcens exftipulatus, fol. lanceolatis
 fupra laevibus, petiolis bafi coalitis vaginantibus
 Gummy Rock-rose
monfpeliensis, arborefcens exftipulatus, fol. lineari-lanceo-
 latis feffilibus utrinque villofis trinerviis
 Montpellier Rock-rose
incanus, arborefcens exftipulatus, fol. fpatulatis tomen-
 tofis rugofis: Inferioribus bafi connatis vaginanti-
 bus
 Hoary Rock-rose
albidus, arborefcens exftipulatus, foliis ovato-lanceola-
 tis tomentofis incanis feffilibus fubtrinerviis
 Whitifh Rock-rose
crifpus, arborefcens exftipulatus, fol. lanceolatis pube-
 fcentibus trinerviis undulatis
 Curled leaved Rock-rose
creticus, arborefcens exftipulatus, foliis fpatulato-ovatis,
 petiolatis enerviis fcabris calyc. lanceolatis
 Cretan Rock-rose
- CITRUS** *aurantium*, petiolis alatis, fol. acuminatis
 Orange Citron
medica, petiolis linearibus
 Limon Citron
 v Limon Vulgar.
- CLITHRA** *alnifolia* Alder-leaved Clethra
- CLEMATIS** *viorna*, foliis compofitis decompofitisque: foliolis qui-
 bufdam trifidis Traveller's joy Climber, H.
crifpa, foliis fimplicibus ternatisque: foliolis integris
 trilobifve Curled Flowered Climber
orientalis, foliis compofitis: foliolis incifis angulatis
 lobatis cuneiformibus, petalis interne villofis
 Eastern Climber
 —*vitalba*, foliis pinnatis; foliolis cordatis fcandentibus
 Hedge Climber
- CNEORUM** *tricoccum* Widow-wail
- COLUTEA** *arborefcens*, arborea, foliis obcordatis Tree Bladderwort
 v. oriental, M. Tournefort's Bladderwort
 v. iftria, W. Pocock's Bladderwort
frutefcens, fruticofa, foliol. ovato-oblongis
 Woody Bladderwort, H.
- CORIARIA** *myrtifolia*, foliis ovato-oblongis.
 Myrtle-leaved Tanner's Bufh
- CORNUS** *florida*, arborea, involucro maximo: foliolis obcorda-
 tis Virginian Dogwood, W.
sericea, arborea. cymis nudis, foliis ovatis decemnerviis,
 fubtus fubvillofis, pedunculis glabris, S.
 Silky Dogwood

CORNUS *mascula*, arborea, umbellis involucrum aequantibus
Cornelian Dogwood

+ *sanguinea*, arborea, cymis nudis, ramis rectis
Female Dogwood

alba, arborea, cymis nudis, ramis recurvatis

coerulea, arborea, cymis nudis, foliis ovato-oblongis,
decemnerviis subtus subvillosis, germinibus pedun-
culisque villosis S. Blue Dogwood

CORONILLA *emerus*, fruticosa, pedunc. subtrifloris, corollarum
unguibus calyce triplo longioribus, caul. angulato
Scorpion Coronill. H.

valentina, fruticosa, foliol. subnovenis, stip. suborbicu-
latis Valencian Coronill, H.

glauca, fruticosa, foliol. septenis, obtusissimis, stipul.
lanceolatis Sea-green Coronill, H.

CORYLUS + *avellana*, stipulis ovatis obtusis Common Hazel

colurna, stipulis linearibus acutis Constantinople Hazel

CRATÆUS *aria*, foliis ovatis incisis ferratis, subtus tomentosis

White-beam Service

v. *Suecica* inermis, foliis ellipticis ferratis transver-
saliter sinuatis, subtus villosis

Wild White-beam Service

tomentosa, foliis cuneiformi-ovatis ferratis subangu-
latis, subtus villosis, ram. spinosis

Gooseberry-leaved Service

calcarata, spinosa, foliis cuneiformi ovatis angulatis
glabris nitidis, petiolis foliisque calycinis ferrato-
glandulosis, S.

— *terminalis*, foliis cordatis septangulis: lobis infimis
divaricatis Maple leaved Service

coccinea, foliis cordatis repando-angulatis ferratis gla-
bris Cockspur Service

viridis, foliis lanceolato-ovatis, subtrilobis ferratis gla-
bris, caule inermi Dark leaved Service

crus galli, foliis lanceolato-ovatis ferratis glabris, ra-
mis spinosis Longspur Service

+ *oxyacantha*, foliis obtusis subtrifidis ferratis.

Hawthorn service

CUPRESSUS *sempervirens*, foliis imbricatis, frondibus quadrangulis

Upright Cypress

disticha, foliis distichis patentibus Deciduous Cypress

thyoides, foliis imbricatis, frondibus ancipitibus

White Cedar Cypress

horizontalis, M. ramos extra se spargens Tournef.

Spreading Cypress

lusitanica, M. foliis imbricatis, apicibus aculeatis, ramis
dependentibus Goa Cypress

CUPRESSUS *juniperoides*, foliis oppositis decussatis subulatis patulis
Cape Cypress

CYTISUS *laburnum*, racemis simplicibus pendulis foliol. ovato-oblongis
Laburnum Goatwort
v. alpinus, M. angustifolius flore racemoso-pendulo
longiore Tournefort. long-spiked Laburnum
Goatwort

glutinosus Sticky Goatwort

sessilifolius, racem. erectis, calyc. bractea triplici, fol. floralibus sessilibus
Round-leaved Goatwort

austriacus, florib. umbellatis terminalibus, caul. erectis, foliol. lanceolatis
Austrian Goatwort

tartaricus, Lee's catalog. Tartarean Goatwort

DAPHNE — *Mezereum*, florib. sessilibus ternis caulinis, fol. lanceolatis deciduis
Mezereon Spurge Laurel

— *laureola*, racem. axillaribus quinquefloris, fol. lanceolatis glabris
Common Spurge Laurel

cneorum, floribus fasciculatis terminalibus sessilibus, fol. lanceolatis nudis mucronatis
Cluster Spurge Laurel, W.

gnidium, panicula terminali, fol. lineari-lanceolatis acuminate
Flax-leaved Spurge Laurel

DIOSPYROS *virginiana*, foliorum paginis concoloribus
Pisshamin Date Plumb

lotus, foliorum paginis discoloribus
Indian Date Plumb

ELÆAGNUS *angustifolia*, foliis lanceolatis. Narrow-leaved Oleaster

EMPETRUM *nigrum*, procumbens Black Crowberry

EPHEDRA *monostachia*, pedunculis pluribus: amentis geminis
Siberian Sea-grape, J. R. H.

distachya, pedunculis oppositis, amentis geminis
Spanish Sea-grape

ERICA + *vulgaris*, antheris aristatis, cor. campanulatis subaequalibus, cal. duplicatis, fol. oppositis sagittatis
Common Heath

v. flore albo White Common Heath

+ *cinerea*, anth. cristatis, cor. ovatis, stylo subexserto, fol. ternis, stigmate capitato

Fine leaved Heath, R. Syn.

ERICA

- *cineria* v. *flore albo*, White fine-leaved Heath
 + *tetralix*, anth. aristatis, cor. ovatis, stylo incluso fol.
 quaternis ciliatis, flor. capitatis Four-leaved Heath
 — — v. *flore albo*, White four-leaved Heath
 — *multiflora*, anth. muticis exsertis, cor. cylindricis, stylo
 exserto, fol. quinis, flor. sparsis Many-flowered Heath
triflora, anth. cristatis, cor. globoso-campanulatis,
 stylo incluso, fol. ternis, flor. terminalibus. Three-flowered Heath
mediterranea, anth. muticis exsertis, cor. ovatis, stylo
 exserto, fol. quaternis patentibus, flor. sparsis Mediterranean Heath
longiflora, Trumpet-flowered Heath

EUONYMUS — *Europaeus*, vulgar. M. foliis lanceolatis, floribus te-
 trandriis, fructu tetragono, M.

Narrow leaved Spindle Tree

latifolius, foliis ovato-lanceolatis floribus pentandris,
 fructu pentagono, pedunculis longissimis, Mill.

Broad-leaved Spindle Tree

Americanus, flor. omnibus quinquefidis, fol. sessilibus

Evergreen Spindle Tree

FAGUS

— *castanea*, fol. lanceolatis acuminato-ferratis, subtus
 nudis Chestnut Beech

pumila, fol. lanceolato-ovatis acute ferratis, subtus to-
 mentosis, amentis filiformibus nodosis

Chinquapin Beech

— *sylvatica*, fol. ovatis obsolete ferratis

Common Beech

FICUS

carica, fol. palmatis

Common Fig

FOTHERGILLA *gardeni*,

American Fothergilla

FRAXINUS — *excelsior*, foliolis ferratis, floribus apetalis

Common Ash

rotundifolia, foliolis ovato-lanceolatis ferratis, flor. co-
 loratis, Mill

Round-leaved Ash

ornus, foliolis ferratis, flor. coloratis. Mill

Dwarf Ash

paniculata, foliolis lanceolatis glabris, flor. paniculatis
 terminatricibus, M.

Flowering Ash

Americana, foliolis integerrimis, petiolis teretibus

Black Ash

alba, foliolis ovatis ferratis, corollis . . . petiolis
 supra planis White Ash

- GENISTA** *candicans*, fol. ternatis subtus villosis, pedunculis lateralibus subquinquefloris foliatis, legum. hirsutis
Montpelier Dyer's-bush
sagittalis, ramis ancipitibus membranaceis articulatis, fol. ovato-lanceolatis
Arrow Dyer's-bush
— *tinctoria*, fol. lanceolatis glabris, ramis striatis teretibus erectis
Common Dyer's-bush
v.
— *Canariensis*, fol. ternatis utrinque pubescentibus, ramis angulatis
Canary Dyer's-bush
— *anglica*, spinis simplicibus, ramis floriteris inermibus, fol. lanceolatis
Petty Dyer's-bush
germanica, spinis compositis, ramis floriferis inermibus, fol. lanceolatis
German Dyer's-bush
striata, H. K.
Streaky Dyer's-bush
- GINEGO** *biloba*,
Bilobated Japan Nut
- GLEDITSIA** *triacanthos*, caule spinis triplicibus axillaribus
Triple Thorned Acacia
inermis, caule inermi
Water Acacia
- GLYCINE** *frutescens*, fol. impari-pinnatis, caule perenni
Carolina Liqueur, H.
- GREWIA** *occidentalis*, fol. subovatis, flor. solitariis
Occidental Grew
- GUILANDINA** *dioica*, inermis, fol. bipinnatis: Basi apiceque simpliciter pinnatis
Canadian Nickar, M.
- HALESIA** *tetrapetra*, fol. lanceolato-ovatis, petiolis glandulosis
Four-winged Hales
- HAMAMELIS** *Virginiana*,
Virginian-Witch hazel
- HEDERA** + *helix*, fol. ovatis lobatisque
Common Ivy
quinquefolia, fol. quinatis ovatis serratis
Five-leaved Ivy
- HIBISCUS** *syriacus*, fol. cuneiformi-ovatis superne inciso-serratis, caule arboreo
Syrian Hibisk, H.
- HIPPOPHAE** *rhamnoides*, fol. lanceolatis
European Sallow Thorn
canadensis, fol. ovatis
Canadian Sallow Thorn
- HYDRANGAEA** *arborescens*,
Virginian Hydrangy, Cl.

HYPERICUM

canariense, flor. trigynis, calyc. obtusis, flam. corollæ brevioribus, caule fruticoso

Canary St John's wort

ascyron, flor. pentagynis, caule tetragono herbaceo erecto simplici, fol. laevibus integerrimis

Large flowering St John's wort

androsaemum, flor. trigynis, fruct. baccatis, caule fruticoso ancipiti

Tutsan St John's-wort

hircinum, flor. trigynis, flam. corolla longioribus, caule fruticoso ancipiti

Stinking St John's-wort

prolificum, flor. trigynis: Primordialibus sessilibus, caule ancipiti fruticoso, fol. lanceolato-linearibus

Narrow-leaved St John's-wort

perfoliatum, flor. trigynis, caule subancipiti, fol. amplexicaulibus ovatis, cyma floribus sessilibus

Late-flowering St John's-wort

olympicum, flor. trigynis, calyc. acutis, flam. corolla brevioribus, caule fruticoso

Olympian St John's-wort

JASMINUM

officinale, fol. oppositis: Foliolis distinctis

Common Jasmine

fruticans, fol. alternis ternatis simplicibusque, ramis angulatis

Shrubby Jasmine

humile, fol. alternis acutiusculis ternatis pinnatisque, ramis teretibus

Dwarf Jasmine

ILEX

— *aquifolium*, fol. ovatis acutis spinosis

Common Holly

v. *echinata*, fol. ovatis, undulatis, marginibus aculeatis, paginis superne spinosis, M.

Hedge-hog Holly

cassine, fol. ovato-lanceolatis ferratis, Lin.

caroliniana, Mill.

Dahoon Holly

ITEA

Virginiana,

Virginian Itea

IVA

frutescens, foliis lanceolatis, caule fruticoso

Shrubby Iva

JUGLANS

regia, foliolis ovalibus glabris subferratis subaequalibus

Common Walnut

alba, foliolis septenis lanceolatis ferratis: impari sessili

Hicory Walnut, M.

v. *ovata*, foliolis lanceolatis ferratis glabris subaequalibus, M.

Shag-bark Walnut, M.

nigra, foliolis quindenis lanceolatis: Exterioribus minoribus, geminis superaxillaribus

Round fruited Walnut

JUGLANS

v. oblonga, foliolis cordato-lanceolatis inferne nervosis,
pediculis foliorum pubescentibus, M.

Oblong-fruited Walnut
cinerea, foliolis undenis lanceolatis basi altera brevior
Pennsylvanian Walnut, M.

JUNIPERUS

— *communis*, fol. ternis patentibus mucronatis, bacca lon-
gioribus Common Juniper

v. Suecia, fol. ternis patentibus, acutioribus, ramis
erectioribus, baccis longioribus, Mill.

Swedish Juniper, M.

Bermudiana, fol. inferioribus ternis : Superioribus binis
decurrentibus subulatis patulis acutis

Bermudas Juniper

Virginiana, fol. ternis basi adnatis : Junioribus imbricatis ; senioribus patulis

Red Cedar Juniper

Sabina, fol. oppositis erectis decurrentibus : Oppositi-
onibus pyxidatis

Savin Juniper

Lusitanica, M. foliis oppositis patulis decurrentibus,
ramis erectioribus

Upright Savin Juniper

Phoenicea, fol. ternis oblitteratis imbricatis obtusis

Phoenicean Juniper

KALMIA

latifolia, fol. ovatis, corymb. terminalibus

Broad-leaved Kalm's Shrub

angustifolia, fol. lanceolatis, corymb. lateralibus

Narrow leaved Kalm's Shrub

LAVATERA

— *arborea*, caule arboreo, fol. septemangularibus, tomen-
tosis plicatis, pedunculis confertis unifloris axillari-
bus

Tree Lavatera, W. M.

alba, caule fruticoso, fol. quinquelobo-hastatis, pedun-
culis solitariis

Soft Lavatera, W. M.

LAURUS

camphora, fol. triplinervis lanceolato-ovatis

Camphor Bay

nobilis, fol. lanceolatis venosis perennantibus, flor.
quadrifidis

Sweet Bay

v. undulata, fol. lanceolatis venosis perennantibus
marginibus undatis, M.

Wave-leaved Bay, Mill.

benzoin, fol. enerviis ovatis utrinque acutis integris
annuis

sassafras, fol. trilobis integrisque

Sassafras Bay

LIGUSTRUM + *vulgare*,

Common Privet

LIQUIDAMBAR

syraciflua, foliis palmato-angulatis : Lobis indivisis
acutis

Maple-leaved Sweet Gum

peregrina, fol. oblongis alternatim sinuatis

Spleen Wort-leaved Sweet Gum

- LIRIODENDRON** *tulipiferum*, fol. lobatis Canoe Tulip-tree
- LONICERA** *caprifolium*, flor. verticillatis terminalibus sessilibus, fol. summis connato-perfoliatis Italian Honey Suckle
sempervirens, verticillis aphyllis terminalibus, fol. summis connato-perfoliatis Evergreen Honey Suckle
+ *periclymenum*, capitul. ovatis imbricatis terminalibus, fol. omnibus distinctis
tatarica, pedunc. bifloris, bacc. distinctis, fol. cordatis obtusis Tartarean Honey-suckle
xylosteum, pedunc. bifloris, bacc. distinctis, fol. integerrimis pubescentibus Fly Honey-suckle
alpigena, pedunc. bifloris, bacc. coadunatis didymis, fol. ovali-lanceolatis Upright fly Honey-suckle
coerulea, pedunc. bifloris, bacc. coadunatis globosis, stylis indivisis Blue-berried Honey-suckle
symphoricarpos, capitul. lateralibus pedunculatis, fol. petiolatis Pope's Honey-suckle
diervilla, racem. terminalibus, fol. serratis Acadian Honey-suckle
- LOTUS** *rectus*, capit. subglobosis, caule erecto laevi; Legum. rectis glabris Upright Lote, H.
- LYCIUM** *afrum*, fol. linearibus African Box thorn
barbarum, fol. lanceolatis, calyc. sub-bifidis Thick leaved Box-thorn
Europaeum, fol. obliquis, ramulis flexuosis teretibus. Salicifolium, Mill. Willow leaved Box-thorn
Chinense, fol. ovato lanceolatis, ramis diffusis, floribus solitariis patentibus alaribus, stylo longiori, M. Chinese Box-thorn
- MAGNOLIA** *grandiflora*, fol. lanceolatis perennantibus Great Magnolia
glaucæ, fol. ovato-oblongis subtus glaucis Small Magnolia
acuminata, fol. ovato-oblongis acuminatis Pointed Magnolia
tripetala, fol. lanceolatis, petalis exterioribus dependentibus Three-petaled (vulg. umbrella) Magnolia
- MELIA** *azedarrach*, fol. bipinnatis Syrian Bead-tree
- MELIANTHUS** *major*, stipulis solitariis petiolo adnatis Large Honey flower
- MENISPERMUM** *Canadense*, fol. peltatis cordatis subrotundo-angulatis Canadian Moon-seed

- MESPILUS** — *Germanica*, inermis, fol. lanceolatis subtus tomentosis,
flor. solitariis sessilibus German Medlar
pyracantha, spinosa, fol. lanceolato-ovatis crenatis,
calyc. fructus obtusis Evergreen Medlar
arbutifolia, inermis, fol. lanceolatis crenatis, subtus to-
mentosis Arbute-leaved Medlar
amelanchier, inermis, fol. ovalibus ferratis subtus hir-
sutis French Medlar
chamaemespilus, inermis, fol. ovalibus acute ferratis
glabris, flor. corymbofo-capitatis Humble Medlar
Canadensis, inermis, fol. ovato-oblongis glabris acuti-
usculis Canadian Medlar
cotoneaster, inermis, fol. ovatis integerrimis, subtus
tomentosis Dwarf Medlar
orientalis, fol. ovatis crassis integerrimis, subtus to-
mentosis, floribus umbellatis axillaribus
Mount Ida Medlar
- MORUS** *alba*, fol. oblique cordatis laevibus White Mulberry
nigra, fol. cordatis scabris Black Mulberry
papyrifera, fol. palmatis, fructibus hispidis Paper Mulberry
rubra, fol. cordatis subtus villosis, amentis cylindricis Red Mulberry
- MYRICA** — *gale*, fol. lanceolatis subserratis, caule suffruticoso Sweet Gale
cerifera, fol. lanceolatis subserratis, caule arborecente Candleberry Gale
v. *pumila*, Myrtus Brabanticae, similis Caroliniensis
humilior, foliis latioribus et magis ferratis.
Catesb. Dwarf Gale
cuneata, Wedge-leaved Gale
- MYRTUS** *communis*, flor. solitariis: involucro diphylo Common Myrtle
- NYSSA** *aquatica*, Water Tupelo
v. *montana* Cat. Mountain Tupelo
- PASSIFLORA** *coerulea*, foliis palmatis integerrimis Bluish Passion-flower
- PHILADELPHUS** *coronarius*, foliis subdentatis Sweet-scented Mock Orange
v. *pumilus*, W. Dwarf Mock Orange
inodorus, foliis integerrimis Scentless Mock Orange
- PHILLYREA** *angustifolia*, foliis lineari-lanceolatis integerrimis Narrow-leaved Phillyrea

PHILLYREA *latifolia*, foliis ovato-cordatis serratis
Broad-leaved Phillyrea
media, foliis ovato-lanceolatis subintegerrimis
Privet-leaved Phillyrea

PHLOMIS *fruticosa*, foliis subrotundis tomentosis crenatis, involu-
cris lanceolatis, caule fruticoso
Shrubby Jerusalem Sage, H.

PINUS *abies*, M.—*picea*, M. foliis subulatis, mucronatis laevibus bifari-
am versis Pitch Fir Pine
alba, M. foliis subtus argenteis, apice emarginatis,
conis erectis Silver Fir Pine
balsamica, M. foliis subtus argenteis apice subemar-
ginatis bifariam versis Balsam Fir Pine
canadensis, M. foliis linearibus obtusiusculis, submem-
branaceis White Spruce Pine
mariana, M. foliis linearibus acutis, conis minimis
Black Spruce Pine
v. Red Spruce Pine
Americana, M. foliis linearibus obtusiusculis bifariam
versis, conis subrotundis Hemlock Spruce Pine
Pinus, M.—*silvestris*, M. foliis geminis primordialibus solitariis
glabris Wild Pine
rubra, M. foliis geminis brevioribus glaucis, conis
parvis mucronatis Scotch Pine
v. Silesia Pine
pinea, M. foliis geminis, primordialibus solitariis ci-
liatis Stone Pine
echinata, M. *Virginiana* praelongis foliis tenuioribus
cono echinato gracile Pluk. Prickly Pine
rigida, M. foliis ternis, conis longioribus, squamis ri-
gidioribus Hard-coned Pine
taeda, M. foliis longioribus tenuioribus ternis, conis
maximis laxis Frankincense Pine
cembro, M. foliis quinis laevibus Cembro Pine
strobus, M. foliis quinis scabris Weymouth Pine
Larix, M. *cedrus*, M. foliis acutis perennantibus, conis obtusis
Cedar of Lebanon Pine
Larix decidua, M. foliis deciduis, conis ovatis ob-
tusis Larch Pine
v. Red Larch Pine
v. White Larch Pine
v. Black Larch Pine
v. Siberia Larch Pine

PISTACIA *trifolia*, foliis subternatis simplicibusque
Three-leaved Pistachio

PISTACIA

- narbonensis*, foliis pinnatis ternatisque suborbiculatis
Narbon Pistachio
vera, foliis impari-pinnatis : foliolis subovatis recurvis
True Pistachio
terebinthus, foliis impari pinnatis : foliolis ovato-lanceolatis
Turpentine Pistachio
lentiscus, foliis abrupte pinnatis : foliolis lanceolatis
Mastick Pistachio

PLATANUS

- orientalis*, foliis palmatis
Oriental Plane
occidentalis, foliis lobatis
Occidental Plane
v. *Hispanica*, Lee.
Spanish Plane, M.

POPULUS

- *alba*, fol. subrotundis dentato-angulatis subtus tomentosis
White Poplar
— v. *major*, fol. angulatis ferratis, subtus tomentosis
superne virentibus, Mil.
Abele Poplar
— *tremula*, foliis subrotundis dentato-angulatis utrinque glabris
Trembling Poplar
— *nigra*, foliis deltoidibus acuminate ferratis
Black Poplar
v. *padensis* ramis erectis approximatis
Lombardy Poplar
tacamahac, M. Balsam, L. S. N. fol. ovatis ferratis subtus albidis, stipulis resinosis
Tacamahac Poplar
hujus var. vulgo Balsam
Poplar
balsam, M. an heterophylla Lin.
Carolina Poplar
var.
vulgo Berry-bearing Poplar

POTENTILLA

- *fruticosa*, foliis pinnatis, caule fruticoso
Shrubby Cinquefoil

PRINOS

- verticillatus*, foliis longitudinaliter ferratis
Whorled Cassiney, H.
glaber, foliis apice ferratis.
Smooth Cassiney, H.
Rotundifol.
Round-leaved Cassiney

PRUNUS

- *padus*, flor. racemosis, foliis deciduis basi subtus biglandulosis
Bird-cherry Plum
virginiana, flor. racemosis, foliis deciduis basi antice glandulosis
Virginian Cherry Plum
lusitanica, flor. racemosis, foliis sempervirentibus eglandulosis
Portugal-laurel Plum
laurocerasus, flor. racemosis, fol. sempervirentibus dorso biglandulosis
Laurel bay Plum
mahaleb, flor. corymbosis terminalibus, foliis ovatis
Perfumed cherry Plum
armeniaca, flor. sessilibus, foliis subcordatis
Apricot Plum
pumila, flor. subumbellatis, foliis angusto-lanceolatis
Dwarf-cherry Plum

PRUNUS

- *cerasus*, umbellis subpedunculatis foliis ovato-lanceolatis glabris conduplicatis Kentish-cherry Plum.
- *avium* umbellis sessilibus, foliis ovato-lanceolatis, subtus pubescentibus conduplicatis Merry Plum
- *domestica*, pedunculis subsolitariis, foliis lanceolato-ovatis convolutis, ramis muticis Common Plum
- *insititia*, pedunculis geminis, foliis ovatis subvillosis convolutis, ramis spinoscentibus Bullace Plum
- + *spinosa*, pedunculis solitariis foliis lanceolatis glabris, ramis spinosis Sloe Plum
- (Padus) *Caroliniana* M. foliis lanceolatis acute denticulatis sempervirentibus? Bastard Mahogany Plum

PTELEA

- trifoliata*, foliis ternatis. Three-leaved Ptelea

PUNICA

- granata*, foliis lanceolatis, caul. arboreo Carthaginian Pomegranate

PYRUS

- *communis*, foliis ferratis laevibus, flor. corymbosis The Pear Apple
- + *malus*, foliis ferratis, umbellis sessilibus Crab Apple
- coronaria*, foliis ferrato-angulosis umbellis pedunculatis Virginian Apple
- cydonia*, foliis integerrimis, flor. solitariis Quince Apple
- baccata*, foliis ferratis, pedunc. confertis, pomis baccatis Siberian Apple

QUERCUS

- + *robur*, foliis deciduis oblongis superne latioribus: sinubus acutioribus, angulis obtusis
 - v. longo pedicul. C. B. Navy Oak
 - v. brevi pedicul. C. B. Royal Oak
- phellos*, foliis lanceolatis integerrimis glabris Willow-leaved Oak
- ilex*, foliis ovato-oblongis indivisis ferratisque, subtus incanis, cortice integro Holme Oak
- suber*, foliis ovato-oblongis indivisis ferratis, subtus tomentosis, cortice rimoso fungoso Cork Oak
- prinus*, foliis ovatis utrinque acuminatis sinuato-ferratis: Denticulis rotundatis uniformibus Chestnut Oak
- rubra*, foliis obtuse sinuatis fetaceo-mucronatis Scarlet Oak
- cerris*, foliis oblongis lyrato-pinnatifidis, laciniis transversis acutis, subtus subtomentosis Turkey Oak
- nigra*, foliis cuneiformibus obsolete trilobis Black Oak
- alba*, fol. oblique pinnatifidis: sinubus angulisque obtusis White Oak

QUERCUS *virginiana*, M. foliis lanceolato-ovatis integerrimis petiolatis sempervirentibus Live Oak

RHAMNUS + *catharticus*, spinis terminalibus, flor. quadrifidis dioicis, fol. ovatis, caul. erecto Purging Buckthorn
— *frangula*, inermis, flor. monogynis hermaphroditis, fol. integerrimis Alder leaved Buckthorn
alaternus, inermis, flor. dioicis, stigmate triplici, fol. ferratis Alatern Buckthorn
v. fol. dentat. Lee, Jagged-leaved Alatern Buckthorn
paliurus, aculeis geminatis: inferiore reflexo, flor. trigynis Christ's-thorn Buckthorn
spina Christi, aculeis geminatis rectis, fol. ovatis Passion Buckthorn
scandens, H. K. Clambering Buckthorn

RHODODENDRON, *ferrugineum*, fol. glabris subtus leprosis, coroll. infundibuliformibus Rusty Rose-tree
ponticum, fol. nitidis lanceolatis utrinque glabris, racem. terminalibus Pontick Rose-tree
maximum, fol. nitidis ovalibus obtusis venosis, margine acuto reflexo, pedunc. unifloris Great Rose-tree

RHUS *coriaria*, fol. pinnatis obtusiuscule ferratis ovalibus, subtus villosis Tanner's Sumach
typhina, fol. pinnatis argute ferratis lanceolatis, subtus tomentosis Virginian Sumach
vernix, fol. pinnatis integerrimis annuis, opacis, petiolo integro aequali Varnish Sumach
copallinum, fol. pinnatis integerrimis petiolo membranaceo articulado Copal. Sumach
radicans, fol. ternatis: foliol. petiolatis ovatis nudis integerrimis, caul. radicante Rooting Sumach
toxicodendron, fol. ternatis: foliol. petiolatis angulatis pubescentibus, caul. radicante Poisonous Sumach
cotinus, fol. simplicibus obovatis Venetian Sumach
canadensis, fol. pinnatis, obsolete ferratis lanceolatis, utrinque glabris, panícula composita, Mill. Canadian Sumach
procera, Sol. Tall Sumach

RIBES — *rubrum*, inerme, racem. glabris pendulis, flor. planiusculis Red Currant
— *alpinum*, inerme, racem. erectis, bracteis flore longioribus Alpine Currant
— *nigrum*, inerme racem. pilosis, flor. oblongis Black Currant
grossularia, ramis aculeatis, petiolorum ciliis pilosis, baccis hirsutis Rough Gooseberry Currant

RIBES

uva crispa, ramis aculeatis, bacc. glabris, pedicellis
bractea monophylla Common Gooseberry Currant
oxyacanthoides, ramis undique aculeatis

Prickly Gooseberry Currant

cynobati, aculeis subaxillaribus, bacc. aculeatis race-
mosis Kalm's Gooseberry Currant

ROBINIA

pseudacacia, racemis pedicellis unifloris, fol. impari-
pinnatis, stipul. spinosis White Robine's tree

hispida, racem. axillaribus, fol. impari-pinnatis, caul.
inermi hispido Dwarf Robine's-tree

caragana, pedunc. simplicibus, fol. abrupte pinnatis,
petiolis inermibus Siberian Robine's-tree

pygmaea, pedunc. simplicibus, fol. quaternatis sessilibus
Little Robine's-tree

ROSA

— *eglanteria*, germin. globosis pedunculisque glabris,
caule aculeis sparsis rectis, petiol. scabris, foliol.
acutis Sweet-brier Rose

cinnamomea, germin. globosis pedunculisque glabris,
caule aculeis stipularibus petiol. subinermibus

Cinnamon Rose

+ *arvensis*, germin. globosis pedunculisque glabris, caule
petiolisque aculeatis, flor. cymosis English Rose

pimpinellifolia, germin. globosis pedunculisque glabris,
caule aculeis sparsis rectis, petiol. scabris, foliol.
obtusis Burnet Rose

+ *spinosissima*, germin. globosis glabris, pedunc. hispidis,
caule petiolisque aculeatissimis Scots Rose

Carolina, germin. globosis hispidis, pedunc. subhispidis,
caule aculeis stipularibus, petiol. aculeatis

Carolina Rose

— *villosa*, germin. globosis pedunculisque hispidis, caule
aculeis sparsis, petiol. aculeatis, fol. tomentosis

Apple Rose

sempervirens, germin. globosis pedunculisque hispidis,
caule petiolisque aculeatis, florib. subumbellatis

Musk Rose

centifolia, germin. ovatis pedunculisque hispidis, caule
hispido aculeato, petiol. inermibus

Hundred-leaved Rose

gallica, germin. ovatis pedunculisque hispidis, caule
petiolisque hispido-aculeatis French Rose

— *canina*, germin. ovatis pedunculisque glabris, caule
petiolisque aculeatis Dog Rose

alba, germin. ovatis glabris, pedunc. hispidis, caule
petiolisque aculeatis White Rose

damascena, caule aculeato pedunculis hispidis, calyci-
bus pinnatifidis hirsutis, Mill. Damask Rose

provincialis, caule petiolisque aculeatis, foliis subtus
villosis, calycibus semipinnatis hispidis, Mill.

C

Provence Rose

ROSMARINUS *officinalis*, Common Rosemary

RUBUS — *idaeus*, fol. quinato-pinnatis ternatisque, caule aculeato, petiol. canaliculatis Rasp Knoutberry
 occidentalis, fol. ternis subtus tomentosis, caule aculeato, petiol. teretibus Azure Knoutberry
 hispidus, fol. ternatis nudis, caulib. petiolisque hispidissimis, strigis rigidulis Bristly Knoutberry
 + *caesius*, fol. ternatis subnudis : lateralibus bilobis, caule aculeato tereti Dewy Knoutberry
 + *fruticosus*, fol. quinato-digitatis ternatisque, caule petiolisque aculeatis Bramble Knoutberry
 odoratus, fol. simplicibus palmatis, caule inermi multifolio multifloro Sweet Smelling Knoutberry

RUSCUS — *aculeatus*, fol. supra floriferis nudis Myrtle-leaved Knee Holly
 Hypophyllum, fol. subtus floriferis nudis Broad-leaved Knee Holly
 hypoglossum, fol. subtus floriferis sub foliolo Narrow-leaved Knee Holly
 racemosus, racemo terminali hermaphroditico Alexandrian Knee Holly

SALIX — *hermaphroditica*, fol. serratis glabris, flor. hermaphroditis diandris Shining Willow, Hud.
 — *pentandra*, fol. serratis glabris flor. pentandris Sweet Willow, Hud.
 — *vitellina*, fol. serratis ovatis acutis glabris : serraturis cartilagineis, petiolis calloso punctatis Yellow Willow, Hud.
 — *amygdalina*, fol. serratis glabris lanceolatis petiolatis, Ripulis trapeziformibus Almond leaved Willow, Hud.
 — *fragilis*, fol. serratis glabris ovato lanceolatis, petiolis dentato glandulosis Crack Willow, Hud.
 babylonica, fol. serratis glabris lineari-lanceolatis, ramis pendulis Weeping Willow
 — *purpurea*, fol. serratis glabris lanceolatis : inferioribus oppositis Purple Willow, Hud.
 — *helix*, fol. serratis glabris lanceolato-linearibus : superioribus oppositis obliquis Rose Willow, Huds.
 — *rubra*, fol. integris glabris lineari-lanceolatis acutis, Huds. Red Willow
 arenaria, fol. integris ovatis acutis, supra subvillosis, subtus tomentosis Sandy Willow, Huds.
 — *fusca*, fol. integerrimis ovatis subtus pubescentibus Brown Willow, Huds.
 — *rosmarinifolia*, fol. integerrimis lanceolato-linearibus strictis sessilibus, subtus tomentosis Rosemary-leaved Willow, Huds.

- *aurita*, fol. integerrimis utrinque villosis obovatis ap-
pendiculatis Winged Willow
- *caprea*, fol. ovatis rugosis, subtus tomentosis undatis,
superne denticulatis Sallow Willow
- *viminialis*, fol. subintegerrimis lanceolato-linearibus
longissimis acutis, subtus sericeis, ramis virgatis
Osier Willow
- *alba*, fol. lanceolatis acuminatis serratis utrinque pu-
bescentibus: serraturis infimis glandulosis
White Willow, Huds.
- SALSOLA** — *fruticosa*, fruticosa erecta, fol. filiformibus obtusiuscu-
lis Shrubby Glasswort
- SAMBUCUS** *canadensis*, cymis quinquepartitis, fol. sub-bipinnatis,
caul. frutescente Pale leaved Elder
- + *nigra*, cymis quinquepartitis, caul. arboreo
Common Elder
- v. fructu albo White-berried Elder
- v. laciniato folio Bauh. pin.
Parsley-leaved Elder
- racemosa*, racem. compositis ovatis, caul. arboreo
Red-berried Elder
- SELAGO** *spuria*, spicis corymbosis, fol. linearibus denticulatis
Æthiopian Selago
- SIDEROXYLON** *inermis*, fol. perennantibus obovatis, pedunculis tere-
tibus Æthiopian Iron-wood
- lycioides*, spinosum, fol. deciduis lanceolatis
Canadian Iron-wood
- SORBUS** — *aucuparia*, fol. pinnatis utrinque glabris
Wild Sorb, W.
- v. American Sorb
- *domestica*, fol. pinnatis subtus villosis
Manured Sorb, W.
- SPARTIUM** *juncum*, ramis oppositis teretibus apice floriferis, fol.
lanceolatis Spanish Broom
- complicatum*, fol. ternatis: foliolis conduplicatis, caul.
inermibus prostratis glabris, leguminibus scabris
Trailing Broom
- *scoparium*, fol. ternatis solitariisque, ramis inermibus
angulatis Common Broom
- radiatum*, fol. ternatis linearibus sessilibus; petiolatis
persistentibus, ramis oppositis angulatis
Radiated Broom
- spinosum*, fol. ternatis, ramis angulatis spinosis
Prickly Broom

	<i>lusitanicum</i> , fol. ternatis, foliolis cuneiformibus, ramis inermibus angulatis	Portugal Broom
SPIRAEA	<i>salicifolia</i> , fol. lanceolatis obtusis ferratis, nudis, flor. duplicato-racemosis	Willow-leaved Meadow-sweet
	<i>tomentosa</i> , fol. lanceolatis inaequaliter ferratis subtus tomentosis, flor. duplicato-racemosis	Hoary Meadow-sweet
	<i>hypericifolia</i> , fol. obovatis integerrimis, umbellis sessilibus	Vernal Meadow sweet
	<i>forbifolia</i> , fol. pinnatis: foliolis uniformibus ferratis, caule fruticoso, flor. paniculatis	Service-leaved Meadow sweet
	<i>crenata</i> , fol. oblongiusculis apice ferratis, corymbis lateralibus	Crenated Meadow-sweet
	<i>opulifolia</i> , fol. lobatis ferratis, corymbis terminalibus	Virginian Meadow-sweet
STAPHYLEA	— <i>pinnata</i> , fol. pinnatis	Five-leaved Bladder nut
	<i>trifolia</i> , fol. ternatis	Three-leaved Bladder-nut
STEWARTIA	<i>malacodendron</i>	Virginian Bute-tree
STYRAX	<i>officinalis</i> .	Officinal Storax
SYRINGA	<i>vulgaris</i> , fol. ovato-cordatis	Common white Lilac
	v. flore caeruleo	Common blue Lilac
	<i>Persica</i> , fol. lanceolatis	Persian Lilac
	v fol. dissectis	Persian cut leaved Lilac
TAMARIX	<i>Gallica</i> , floribus pentandris	French Tamarisk
	<i>Germanica</i> , floribus decandris	German Tamarisk
TAXUS	— <i>baccata</i> , fol. approximatis	Common Yew
THEA	<i>Bohea</i> , flor. hexapetalis	Bohea Tea
	<i>viridis</i> , flor. enneapetalis	Green Tea
TILIA	+ <i>Europaea</i> , floribus nectario destitutis	European Lime-tree
	<i>Americana</i> , floribus nectario instructis	American Lime-tree
THUJA	<i>orientalis</i> , strobilis squarrosis: squamis acutis	Chinese Arborvitae
	<i>occidentalis</i> , strobilis laevibus: squamis obtusis	Common Arborvitae
	v. from Canada	

- VACCINIUM** — *myrtillus*, pedunc. unifloris, fol. ferratis ovatis deciduis,
caule angulato Black Bilberry
— *uliginosum*, pedunc. unifloris, fol. integerrimis obovatis
obtusis laevibus Great Bilberry
— *vitis idaea*, racem. terminalibus nutantibus, fol. obova-
tis revolutis integerrimis, subtus punctatis Red Bilberry
— *oxycoccus*, fol. integerrimis revolutis ovatis, caulib. re-
pentibus filiformibus nudis Cran Bilberry
- VIBURNUM** *tinus*, fol. integerrimis ovatis : ramificationibus vena-
rum subtus villoso-glandulosis Lauristine Mealy-wood, H.
nudum, fol. integerrimis lanceolato-ovatis Entire-leaved Mealy-wood, H.
prunifolium, fol. subrotundis crenato-ferratis glabris Plum-leaved Mealy-wood, H.
dentatum, fol. ovatis dentato-ferratis plicatis Denticulated Mealy-wood, H.
— *lantana*, fol. cordatis ferratis venosis, subtus tomentosis Pliant Mealy-wood, H.
acerifolium, fol. lobatis, petiolis laevibus Mapple-leaved Mealy-wood
— *opulus*, fol. lobatis, petiolis glandulosis Marsh Mealy-wood, H.
v. *Roseum*, flore globofo pleno Guelder-rose Mealy-wood
lentago, fol. ovatis ferrulatis acuminatis glabris, petiol.
emarginatis undulatis Canadian Mealy-wood, H.
sessile, Sessile Mealy-wood
castinoides fol. ovatis crenatis glabris, petiolis carinatis
eglandulatis Hyson Mealy-wood
- VINCA** — *minor*, caul. procumbentibus, fol. lanceolato-ovatis,
flor. pedunculatis Small Perwinkle
— *major*, caul. erectis, fol. ovatis, flor. pedunculatis Great Perwinkle, H.
- VISCUM** — *album*, fol. lanceolatis obtusis, caule dichotomo, spicis
axillaribus White-leaved Mistletoe
- VITEX** *agnus castus*, fol. digitatis ferratis, spicis verticillatis
Italian Chaste-tree
- VITIS** *vinifera*, fol. lobatis sinuatis nudis Bacchus's Vine
vulpina, fol. cordatis dentato-ferratis utrinque nudis Fox Vine
laciniosa, fol. quinatis, foliolis multifidis Parsley-leaved Vine

ULEX + *Europaeus*, fol. villosis acutis, spinis sparsis
Common Whin

ULMUS *Americana* fol. aequaliter ferratis : basi inaequalibus
American Elm
scabra, fol. oblongo-ovatis inaequaliter ferratis, caly-
cibus foliaceis, Mill. Spreading Elm
sativa, fol. ovatis acuminatis duplicato-ferratis, basi
inaequalibus, Mill. Upright Elm
minor, fol. oblongo-ovatis glabris acuminatis duplica-
to-ferratis, Mill. Small-leaved Elm

ZANTHOXYLUM *clava Herculis*, foliis pinnatis
Narrow-leaved Toothach-tree



F I N I S.

Whin

us
Elm
aly-
Elm
bafi
Elm
lica-
Elm

-tree